



# Research Analytics Tools

– an overview –

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Informatics,  
Trinity College Dublin  
Ireland



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[@niamhmbrennan](https://twitter.com/niamhmbrennan)

EIFL General Assembly,  
National Library of Qatar, Doha  
November 6-8, 2018

# The EIFL Big Six: No. 3. Metrics



**1. ORCID number**



**2. Research profile**



**3. Metrics**



**4. Open Access**



**5. Data Management**



**6. Impact statement**





By Sponchia [https://pixabay.com/get/eb3db602f13063ed1584d05fb1d4e97e07ea3d21cac104491f1c571a3e8b4be\\_960.jpg](https://pixabay.com/get/eb3db602f13063ed1584d05fb1d4e97e07ea3d21cac104491f1c571a3e8b4be_960.jpg)

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# The EIFL Big Six



## **3. Metrics: Bibliometrics (citations, h-index etc.); Altmetrics (media, social media, web impact...]; Open Research metrics.**

- a) Skills in the use of Web of Science, Scopus, Dimensions and/or Google Scholar are necessary to find and update standard bibliometric statistics about a researcher, research group or institution. Not suitable for all subject areas or for many types of research outputs (eg Arts, Humanities / books, chapters)
- b) An understanding of Altmetrics and the tools supporting 'next generation metrics' should help produce information to balance the bibliometric data with data on a broader type of impact (news items, references in policy papers, social media, Wikipedia entries, etc.
- c) Open Research metrics: very useful for tracking interdisciplinary impact & non-academic usage. (Hits, downloads, country, source).

*[See resources folder for step-by-step introduction to metrics]*



# The Research Information Landscape

## Research Profiles owned and edited by you

- University CRIS /IR profile
- ORCID profile
- Google Scholar profile
- ResearcherID profile
- Scopus profile
- Researchgate/ Academia.edu (etc.)

## Citation & metrics sources

- Scopus / SciVal
- Web of Science/InCites
- Dimensions
- Google Scholar
- Publish or Perish
- Microsoft Academic Search
- 1Findr
- Altmetrics.com
- PlumX
- Impact Story
- Kudos (etc.)

## Identifiers

- ORCID number
- Researcher ID
- Scopus ID
- DOIs
- Others...

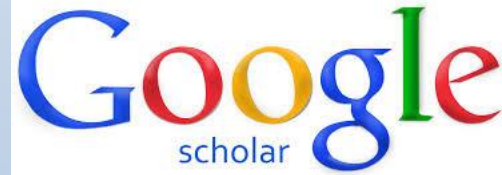
## Repositories/Platforms: Archiving, Management & Dissemination Resources

- Institutional Repository
- Subject Repositories
- PubMed Central
- Data repositories (commercial & open source)
- Publishing platforms
- Publishing tools
- Data Management: resources
- Impact case studies: resources



InCites

SciVal



publons



1findr



# Tools & Resources

by:

- **Accessibility**
- **Coverage**
- **Functionality**





# Bibliometrics Tools: Accessibility

Name	Supplier	Subscription	Free	Open Source
Web of Science	Clarivate Analytics	<input checked="" type="checkbox"/>		
InCites	Clarivate Analytics	<input checked="" type="checkbox"/>		
Scopus	Elsevier	<input checked="" type="checkbox"/>		
SciVal	Elsevier	<input checked="" type="checkbox"/>		
Dimensions	Digital Science	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Google Scholar	Google		<input checked="" type="checkbox"/>	
Publish or Perish	Anne Harzing		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Microsoft Academic Search	Microsoft Research		<input checked="" type="checkbox"/>	
Lens.org	Cambia/QUT		<input checked="" type="checkbox"/>	
1Findr	Max Planck Institute	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	

# Re-imagining discovery

grants, publications, citations, clinical trials



**Innovative**  
Using data science  
to place research in  
its context!

Ex  
140  
p  
c  
pat  
doc  
billi

## Free version:

- 90+ million publication records,
- approximately 9 million records with Altmetric data,
- just over 128 million documents (with over 50 million available by full text searching), and
- approximately 4 billion connections between items.

## Subscription

- almost 35 million patents,
- Information on \$1 trillion USD of funded research projects from 250 global funders
- 380,000+ clinical trials
- Institutional / country analytics

Publication - Article

# Usual and Dual-Task Walking Speed: Implications for Pedestrians Crossing the Road.

[Journal of Aging and Health](#), 28(5), 850-62, 2016

<https://doi.org/10.1177/0898264315614004>

## Authors

[Orna A Donoghue](#) - Trinity College Dublin

[Cara Dooley](#) - Trinity College Dublin

[Rose Anne Kenny](#) - Trinity College Dublin

## Abstract

**OBJECTIVE:** In many countries, pedestrian light crossings require a minimum walking speed of 1.2 m/s. This study examined the proportion of adults in a nationally representative sample whose usual and dual-task walking speeds are <1.2 m/s.

**METHOD:** Community-dwelling adults aged ≥50 years in The Irish Longitudinal Study on Ageing (TILDA) completed walking speed tests on a GAITRite® walkway (N = 4,909).


[more](#)


## Publication references - 27


Sorted by: Date

### [Effects of fear of falling and activity restriction on normal and dual task walking in community dwelling older adults](#)

Orna A. Donoghue, Hilary Cronin, George M. Savva, Claire O'Regan, Rose Anne Kenny

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Export citation 



## Publication metrics

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### Dimensions Badge



 2 Total citations  
 2 Recent citations

 0.93 Field Citation Ratio  
 0.73 Relative Citation Ratio

### Altmetric



 Twitter (5)

 Mendeley (16)

## Research Categories

### Fields of Research

[1103 Clinical Sciences](#)

## MeSH terms

Aged; Aged, 80 and over; Environment Design; Female; Humans; Ireland; Longitudinal Studies; Male; Middle Aged; Pedestrians; Safety; Time



**FILTERS**

&gt; PUBLICATION YEAR

✓ RESEARCHER

- Rose Anne Kenny 303
- George M Savva 26
- Ciaran Finucane 25
- Hilary Cronin 21
- Orna A Donoghue 20
- Chie Wei Fan 19
- Clive Ballard 18
- Neil O'Leary 16
- Joanne Feeney 16
- Matthew D L O'Connell 16

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&gt; FIELDS OF RESEARCH

&gt; PUBLICATION TYPE

&gt; SOURCE TITLE

&gt; JOURNAL LIST

&gt; OPEN ACCESS



## Rose Anne Kenny

Trinity College Dublin - Dublin, Ireland

**Overview**
**Publications**

# 447

 Citations  
 11,853

The information on this profile has been aggregated algorithmically from several different sources (including publication and public ORCID data). In the event that something is wrong, or if you have questions, please [contact us](#).

**PUBLICATIONS**
**303**

 Sort by: Relevance ▾

 Title, Author(s), Bibliographic reference - [About the metrics](#)

[Usual and Dual-Task Walking Speed: Implications for Pedestrians Crossing the Road.](#)

Orna A Donoghue, Cara Dooley, Rose Anne Kenny  
 2016, Journal of Aging and Health - Article

Citations 2
 Altmeter 5
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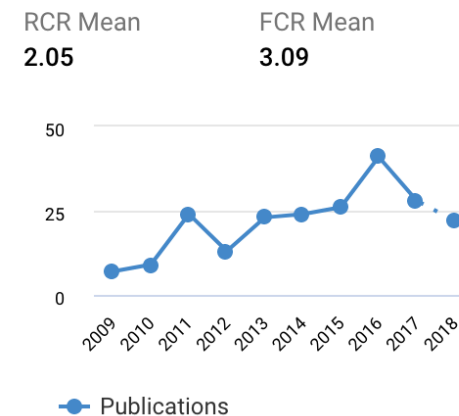
[Neurocardiovascular Instability and Cognition.](#)

Susan O'Callaghan, Rose Anne Kenny

← ANALYTICAL VIEWS

 FIELDS OF RESEARCH ▾

- [1117 Public Health and Health Servi...](#) 107
- [1103 Clinical Sciences](#) 94
- [1701 Psychology](#) 44
- [1109 Neurosciences](#) 31
- [1102 Cardiorespiratory Medicine and ...](#) 25

 OVERVIEW ▾

 RESEARCHERS ▾

[Rose Anne Kenny](#) 303  
 Trinity College Dublin, Ireland

FILTERS

› PUBLICATION YEAR

▼ RESEARCHER

- Rose Anne Kenny 303
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› FIELDS OF RESEARCH

› PUBLICATION TYPE

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› JOURNAL LIST

› OPEN ACCESS

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OVERVIEW

RESEARCHERS

SOURCE TITLES

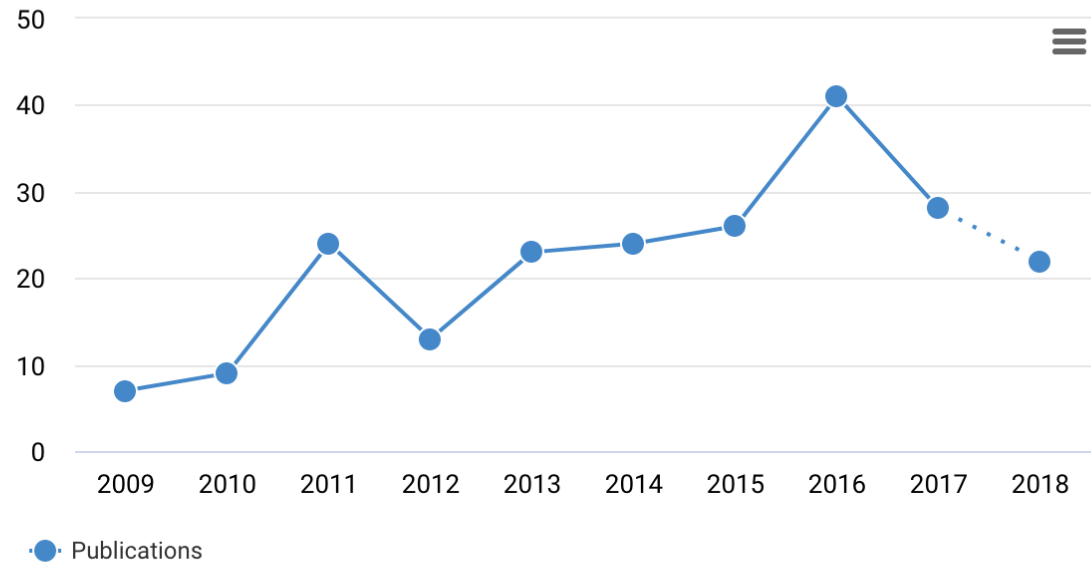
Overview

related to your search

Publications metrics

Chart | Table

<input checked="" type="radio"/> Publications	303	<input type="radio"/> Cited / Not cited (%)	82.2 / 17.8
<input type="radio"/> Citations	8,479	<input type="radio"/> Citations per publication	27.98
<input type="radio"/> RCR Mean	2.05		
<input type="radio"/> FCR Mean	3.09		



The lines plot the number of publications in each year

FILTERS

› PUBLICATION YEAR

✓ RESEARCHER

- Rose Anne Kenny 303
- George M Savva 26
- Ciaran Finucane 25
- Hilary Cronin 21
- Orna A Donoghue 20
- Chie Wei Fan 19
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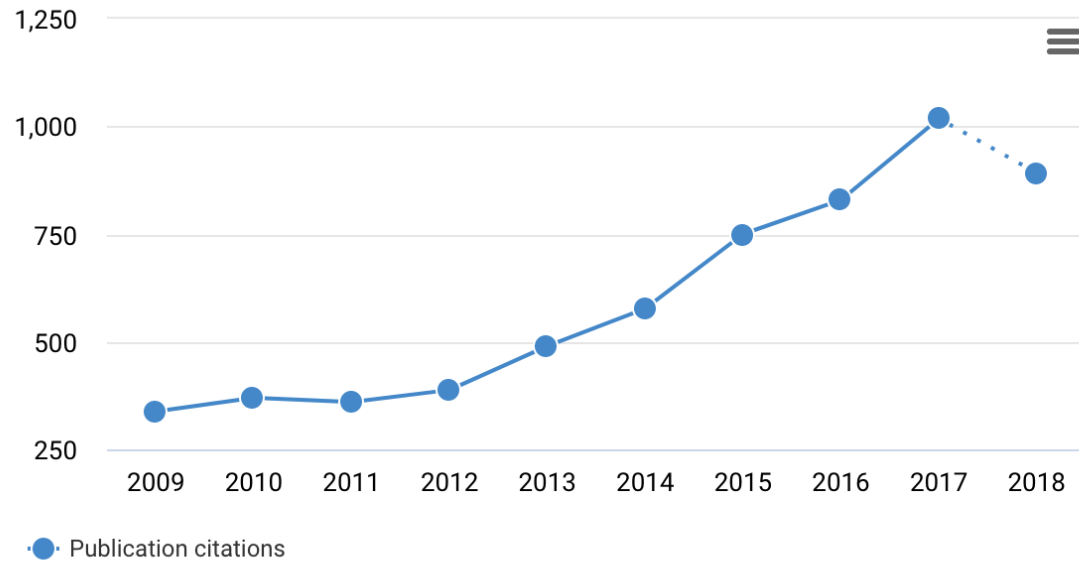
Overview

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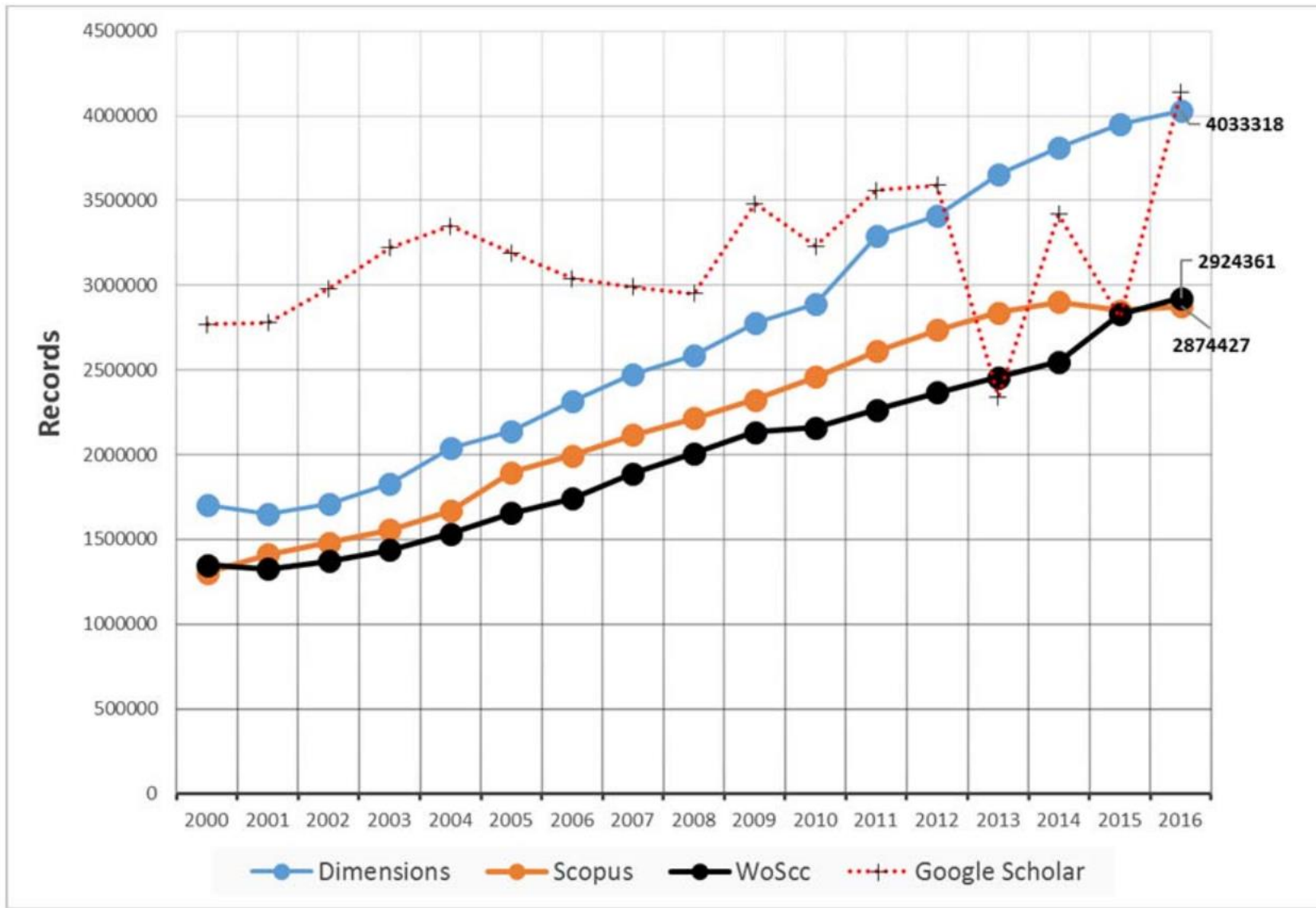
Chart | Table

<input type="radio"/> Publications	303	<input type="radio"/> Cited / Not cited (%)	82.2 / 17.8
<input checked="" type="radio"/> Citations	8,479	<input type="radio"/> Citations per publication	27.98
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<input type="radio"/> FCR Mean	3.09		



Publication citations is the number of times the publications on your result list have been cited. The values per year are the sum of citations per year.





<https://arxiv.org/ftp/arxiv/papers/1804/1804.05365.pdf>

**Figure 6. Evolution of the number of records (*Dimensions, Scopus, Web of science core collection*)**

Note: data from Google Scholar are gathered through a null query filtered by year, and removing “citations” and “patents”.

# GRID



## Global Research Identifier Database

Cataloging the world's research organisations

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### MAKE SENSE OF YOUR INSTITUTIONAL DATA

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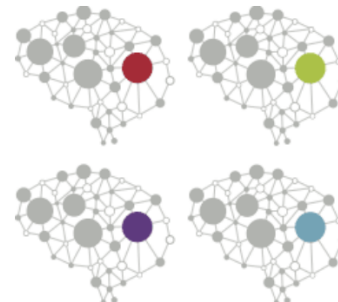
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# Aoife McLysaght

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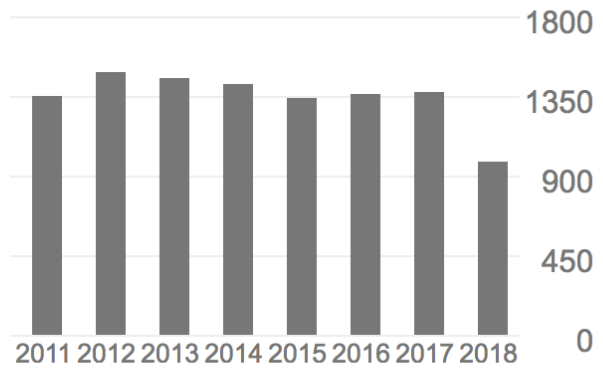
[Molecular Evolution](#) [Comparative Genomics](#)

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TITLE	CITED BY	YEAR
<a href="#">Initial sequencing and analysis of the human genome</a> International Human Genome Sequencing Consortium Nature 409 (6822), 860	22941	2001
<a href="#">Extensive genomic duplication during early chordate evolution</a> A McLysaght, K Hokamp, KH Wolfe Nature genetics 31 (2), 200	549	2002
<a href="#">Porter: a new, accurate server for protein secondary structure prediction</a> G Pollastri, A Mclysaght Bioinformatics 21 (8), 1719-1720	481	2004
<a href="#">Recent de novo origin of human protein-coding genes</a> DG Knowles, A McLysaght Genome research	212	2009
<a href="#">Ohnologs in the human genome are dosage balanced and frequently associated with disease</a> T Makino, A McLysaght Proceedings of the National Academy of Sciences 107 (20), 9270	169	2010

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	All	Since 2013
Citations	25567	7965
h-index	23	19
i10-index	31	27



Co-authors

**Takashi Makino**  
 Professor, Tohoku University

**Kenneth H. Wolfe**



Institutions for TCD

[Trinity College Dublin](#) - tcd.ie



**Michael Gill**

**Trinity College Dublin**  
Verified email at [tcd.ie](#)

Cited by 60574



**JMD Coey**

Professor Emeritus, **Trinity College Dublin**  
Verified email at [tcd.ie](#)

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[mineralogy](#)

Cited by 49853



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Smurfit Professor of Medical Genetics, **Trinity College Dublin**  
Verified email at [tcd.ie](#)

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**Trinity College Dublin**  
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[Anne-Wil Harzing](#) - Sat 6 Feb 2016 16:10 (updated Sun 4 Nov 2018 18:37)

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**Version:** 6.40.6326 (31 October 2018) [[Changes in this version](#)]

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[20 Oct 2017] Read about [Publish or Perish 6](#), with [four new data sources](#) and [Full](#)

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**253,363,081**

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Time

FROM 1982 ▼

TO 2018 ▼

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Internal medicine

Dementia

Cardiology Ageing

Disease

Alzheimer's disease

Vascular dementia

Blood pressure

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👤 Top Authors

Rose Anne Kenny

John Hardy

Dennis W. Dickson

📄 **Diagnosis and management of dementia with Lewy bodies**  
**Third report of the DLB consortium**  
**2005 NEUROLOGY**

Ig McKeith <sup>1, 2</sup>, Dw Dickson <sup>3</sup>, J Lowe <sup>4</sup>, M Emre <sup>5</sup>, Jt O'Brien <sup>1</sup>  
 see all 45 authors

- <sup>1</sup> Newcastle University,
- <sup>2</sup> Newcastle upon Tyne Hospitals NHS Foundation Trust, <sup>3</sup> Mayo Clinic,
- <sup>4</sup> University of Nottingham, <sup>5</sup> Istanbul University

🔍 rem sleep behavior disorder   🔍 lewy body

🔍 dementia with lewy bodies +7

The dementia with Lewy bodies (DLB) Consortium has revised criteria for the clinical and pathologic diagnosis of DLB incorporating new information about the core clinical features and suggesting improved methods to assess them. REM sleep behavior disorder, severe neuroleptic sensitivity, and reduced...

CITATIONS\* (4,250)   SHARE   CITE

📄 **Guidelines on management (diagnosis and treatment) of syncope**  
**2001 EUROPEAN HEART JOURNAL**

Michele Brignole <sup>1</sup>, P. Alboni <sup>2</sup>, D. Benditt <sup>3</sup>, L. Bergfeldt <sup>4</sup>, J. J. Blanc <sup>5</sup>  
 see all 18 authors

- <sup>1</sup> Department of Cardiology and Arrhythmologic Centre, Ospedali Riuniti, Lavagna, Italy,
- <sup>2</sup> Divisione di Cardiologia, Ospedale Civile, Cento, Italy,
- <sup>3</sup> University of Minnesota,
- <sup>4</sup> Electrophysiology & Arrhythmia Service, Department of Cardiology, Thoracic Clinics, Karolinska Hospital, Stockholm, Sweden,
- <sup>5</sup> Departement de Cardiologie, Hopital de la Cavale Blanche, CHU de Brest, France

🔍 tilt table test   🔍 carotid sinus   🔍 atp test +8

👤 **Rose Anne Kenny** 🔍  
 TRINITY COLLEGE

PAPERS (593)   CITATIONS\* (24,989)

**Authors with similar name**

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 PAPERS (1)   CITATIONS\* (0)

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# Rose Anne Kenny

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24,989

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Physical therapy

Internal medicine

Dementia Ageing

Cardiology Disease

Alzheimer's disease

## Diagnosis and management of dementia with Lewy bodies Third report of the DLB consortium 2005 NEUROLOGY

Ig McKeith <sup>1, 2</sup>, Dw Dickson <sup>3</sup>, J Lowe <sup>4</sup>, M Emre <sup>5</sup>, Jt O'Brien <sup>1</sup> see all 45 authors

<sup>1</sup> Newcastle University, <sup>2</sup> Newcastle upon Tyne Hospitals NHS Foundation Trust, <sup>3</sup> Mayo Clinic, <sup>4</sup> University of Nottingham, <sup>5</sup> Istanbul University

rem sleep behavior disorder lewy body dementia with lewy bodies +7

The dementia with Lewy bodies (DLB) Consortium has revised criteria for the clinical and pathologic diagnosis of DLB incorporating new information about the core clinical features and suggesting improved methods to assess them. REM sleep behavior disorder, severe neuroleptic sensitivity, and reduced...

CITATIONS\* (4,250) SHARE CITE

## Guidelines on management (diagnosis and treatment) of syncope 2001 EUROPEAN HEART JOURNAL

Michele Brignole <sup>1</sup>, P. Alboni <sup>2</sup>, D. Benditt <sup>3</sup>, L. Bergfeldt <sup>4</sup>, J. J. Blanc <sup>5</sup> see all 18 authors



## Trinity College, Dublin

Trinity College (Irish: Coláiste na Tríonóide), officially the College of the Holy and Undivided Trinity of Queen Elizabeth near Dublin, is the sole constituent college of the University of Dublin, a research university located in Dublin, Ireland. The college was founded in 1592 by Queen Elizabeth I as the "mother" of a new university, modelled after the collegiate universities of Oxford and Cambridge, but unlike these other ancient universities, only one college was ever established; as such, the designations "Trinity College" and "University of Dublin" are usually synonymous for practical purposes. The college is legally incorporated by "the Provost, Fellows, Foundation Scholars and other members of the Board" as outlined by its founding charter. It is one of the seven ancient universities of Britain and Ireland, as well as Ireland's oldest surviving university. Trinity College is widely considered the most prestigious university in Ireland and amongst the most elite in Europe, principally due to its extensive history, reputation for social elitism and unique relationship with both the University of Oxford and the University of Cambridge. In accordance with the formula of ad eundem gradum, a form of recognition that exists among the three universities, a graduate of Oxford, Cambridge, or Dublin can be conferred with the equivalent degree at either of the other two universities without further examination. Trinity College, Dublin is a sister college to St. John's College, Cambridge and Oriel College, Oxford.

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### Top Authors

 # of Publications

Rank	Author	# of Publications
1	Jonathan N. Coleman	244
2	Michael Gill	273
3	Aiden Corvin	176
4	Michael John Owen	77
5	Michael Conlon O'Donovan	67
6	Derek W. Morris	137
7	Peter Holmans	42
8	J. M. D. Coey	570
9	Panos Deloukas	19
10	Nicholas John Craddock	45



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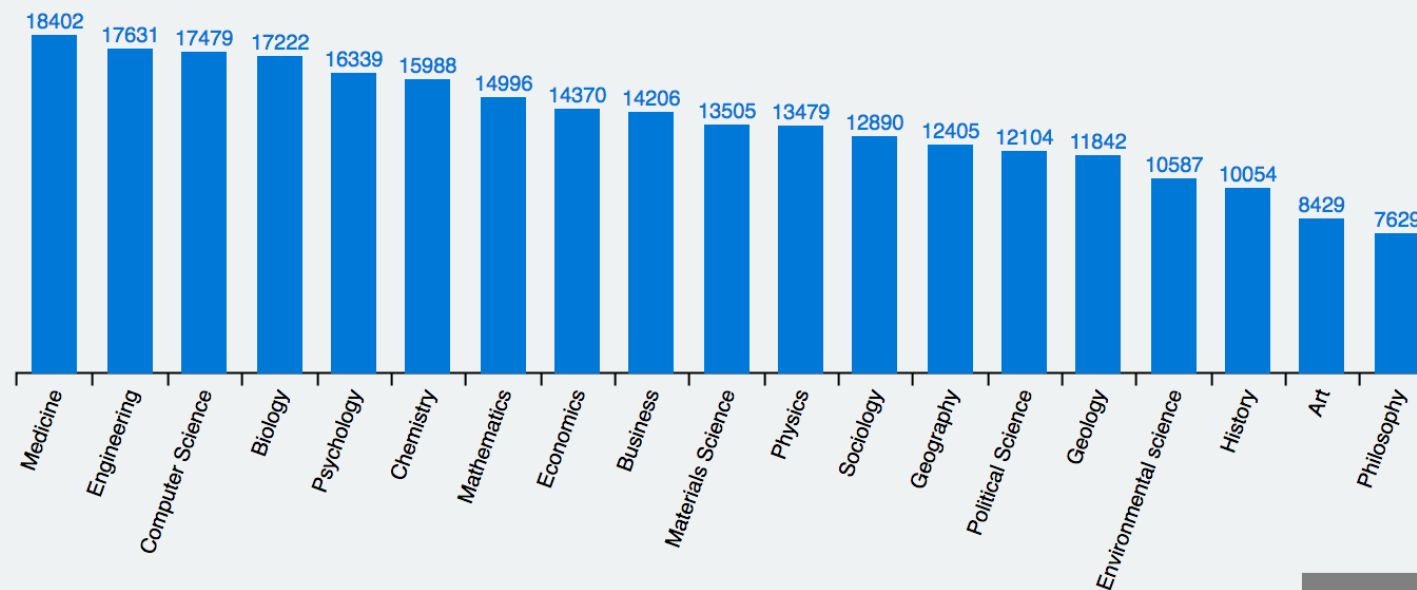
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**25,414**  
Institutions

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+

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+

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Biological Sequences

=

1,611,854,816  
Linkages



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Stage 1 of the full scholarly citation graph, with more to come!



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Scholar Filters: Year published = ( 2015 - 2017 )

Scholarly Works Citing Patents List Analysis

OFF Scholarly Citations

Editorial :Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). DOI: 10.1080/15548627.2015.1100356;WOS:000373595400001; 2-s2.0-85013763791&;PMID: 26799652

*Dj Klionsky , Kotb Abdelmohsen , Akihisa Abe , Mj Abedin , Hagai Abeliovich , A Acevedo Arozena , Hiroaki Adachi , Cm Adams , Pd Adams , Khosrow Adeli , Pj Adhietty , Sg Adler , Galila Agam , Rajesh Agarwal , Mk Aghi , Maria Agnello , Patrizia Agostinis , Pv Aguilar , J Aguirre Ghiso , Em Airoidi Show all...*

Autophagy, Issue: 1, Volume: 12, Pages: 1-222. | Jan 2, 2016

Additional Info: Open Access Patents Funding Affiliation Field of Study

1 Patent Citations 1,320 Scholarly Citations Reference Count: 0

Journal Article 010-988-094-760-612 26799652 2778779577 2752326209

10.1080/15548627.2015.1100356 2767917536

Pembrolizumab versus Chemotherapy for PD-L1–Positive Non–Small-Cell Lung Cancer

*Martin Reck , Delvys Rodriguez-Abreu , Andrew Robinson , Rina Hui , Tibor Csozsi , Andrea Fulop , Maya Gottfried , Nir Peled , Ali Tafreshi , Sinead Cuffe , Mary O'Brien , Suman Rao , Katsuyuki Hotta , Melanie A Leiby , Gregory M Lubiniecki , Yue Shentu , Reshma Rangwala , Julie R Brahmer*

The New England Journal of Medicine, Issue: 19, Volume: 375, Pages: 1823-1833. | Oct 8, 2016

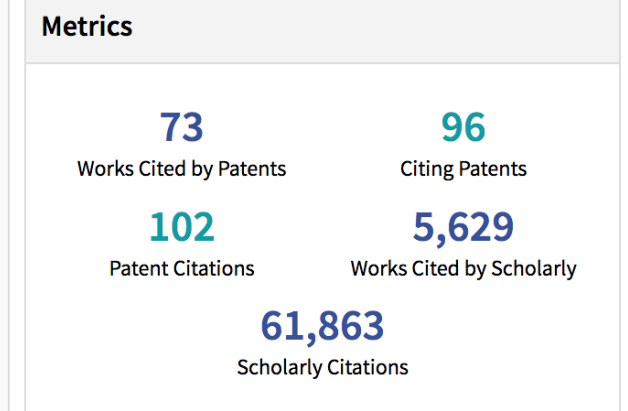
Additional Info: Full Text Substance Affiliation Field of Study

0 Patent Citations 1,161 Scholarly Citations Reference Count: 53

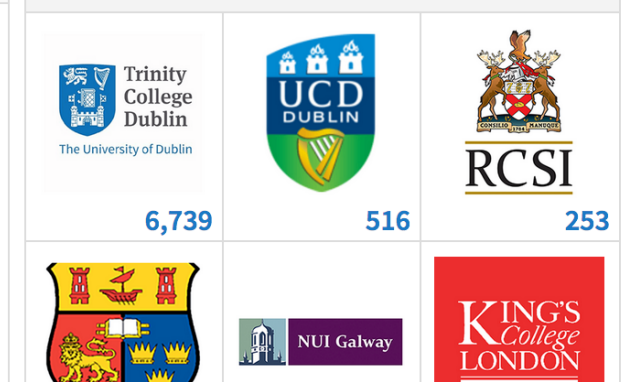
Journal Article 107-009-334-693-881 10.1056/nejmoa1606774 2527905628 27718847

Preview Scholarly Works Analysis

Scholarly Works Analysis View full Analysis



Institution



Scholarly Works (8,704) = 'Trinity ( College Dublin )'

Scholar Filters: Year published = ( 2015 - 2017 )

Scholarly Works

Citing Patents

List

Analysis

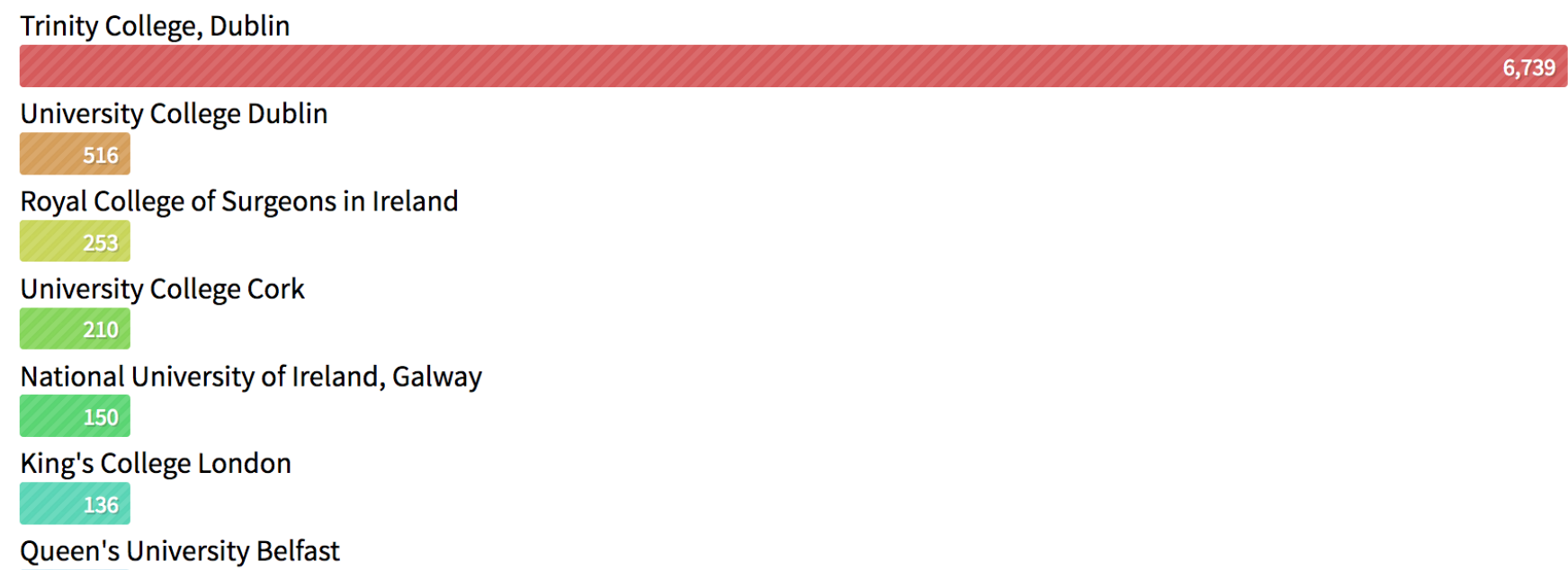
OFF Customise Analysis

Metrics



Institution

Display as Bar Chart Load top 100



## Author

Load top 100



Rose Anne Kenny



Arun L W Bokde



Jonathan N Coleman



Orla Hardiman



Stephen Finn



Andreas Heinz



Georg S Duesberg



Fiona Timmins



Charles Normand



Aiden Corvin





## Journal

Load top 100



Scientific Reports

67

Value in Health

54

Age and Ageing

50

PLOS ONE

50

Frontiers in Human Neuroscience

42

Nature Communications

30

Astronomy and Astrophysics

27

ACS Nano

21

ACS Applied Materials & Interfaces


19

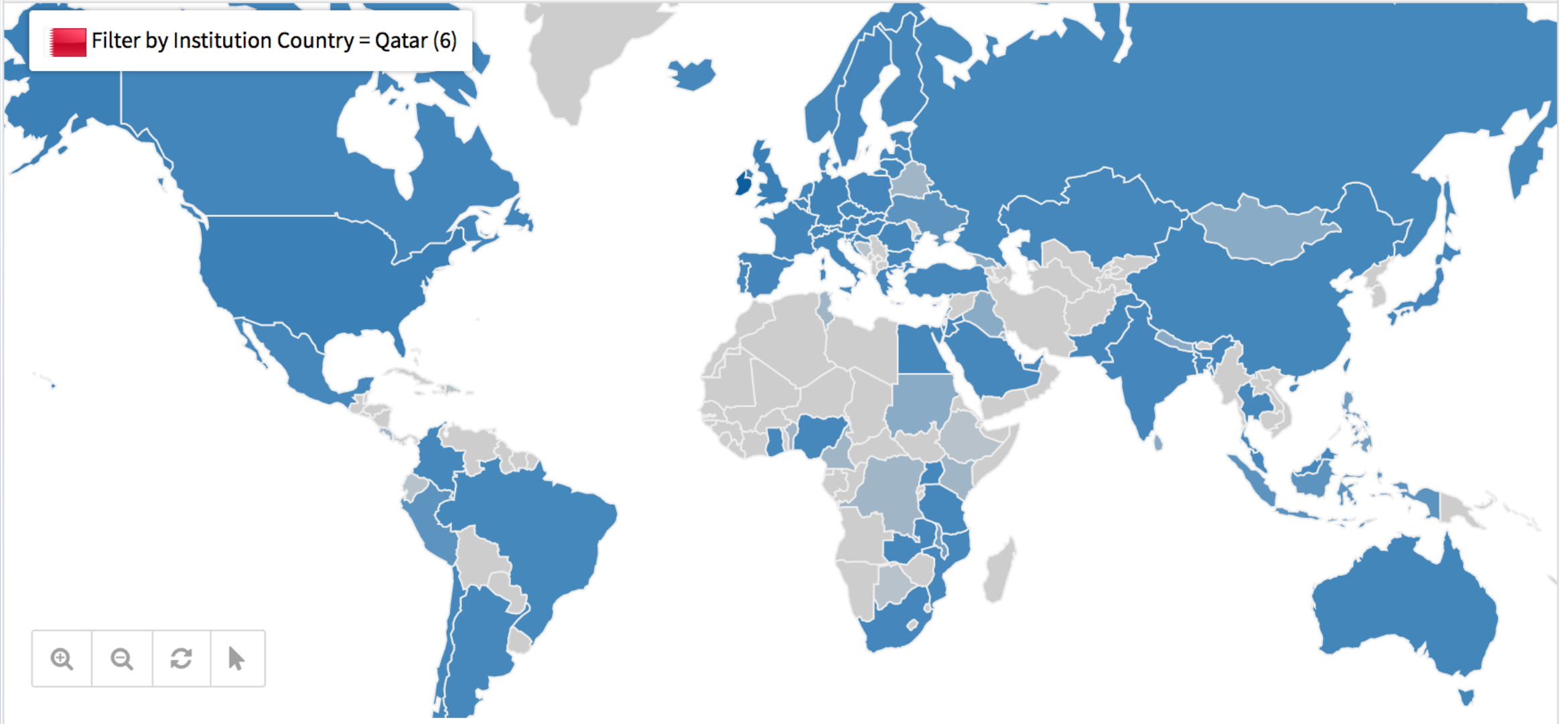
Journal of Thoracic Oncology

19

## Institution Country



 Filter by Institution Country = Qatar (6)



'Rose Anne Kenny'

**278 articles**  
out of 87,855,003 articles

Reset search filter

Refine results by

- Access Type
- Year
- Language
- Subject
- Author

Sort

- Relevance
- Date (Newest article first)
- Date (Oldest article first)

**Hospitalisation and surgery: are there hidden cognitive consequences? Evidence from The Irish Longitudinal study on Ageing (TILDA).**

by Helen O' Brien, Neil O' Leary, Siobhan Scarlett, ... & **Rose Anne Kenny**

Age and Ageing (2018) DOI: [10.1093/ageing/afy020](https://doi.org/10.1093/ageing/afy020)

● Altmetric attention score: 38 ● 52 social media mentions

Background: the dramatic shift in the global population demographic has led to increasing numbers of older people undergoing hospitalisation and surgical procedures. Objectives: to determine whether hospitalisation or hospitalisation with surgery under general anaesthesia is associated with poorer cognitive performance in adults over the age of 50. Methods: cognitive function in

**Full Text (PDF)** Export data Show more

**Socioeconomic status, non-communicable disease risk factors, and walking speed in older adults: multi-cohort population based study.**

by Silvia Stringhini, Cristian Carmeli, Markus Jokela, ..., **Rose Anne Kenny**, ..., Mika Kivimäki

BMJ - British Medical Journal (2018) DOI: [10.1136/bmj.k1046](https://doi.org/10.1136/bmj.k1046)

● Altmetric attention score: 357 ● 435 social media mentions ● 8 news articles

OBJECTIVE: To assess the association of low socioeconomic status and risk factors for non-communicable diseases (diabetes, high alcohol intake, high blood pressure, obesity, physical inactivity, smoking) with loss of physical functioning at older ages. DESIGN: Multi-cohort population based study. SETTING: 37 cohort studies from 24 countries in Europe, the United States, Latin

**Full Text (PDF)** Export data Show more

**The relationship between kidney function and quality of life among community-dwelling adults varies by age and filtration marker.**

by Mark Canney, Eithne Sexton, Katy Tobin, **Rose Anne Kenny** et al.

Clinical Kidney Journal (2018) DOI: [10.1093/ckj/sfx084](https://doi.org/10.1093/ckj/sfx084)

● Altmetric attention score: 1 ● 2 social media mentions

# Bibliometrics Tools: Coverage

Name	Records	Journals	Time period
<b>Web of Science (core)</b>	71 million	20,300	1969–
<b>InCites</b>	–	–	1980–
<b>Scopus</b>	60 million	21,500	1996–
<b>SciVal</b>	–	–	1996–
<b>Dimensions</b>	140 million	62,000 (?)	<b>[1665!]</b> More 1960–
<b>Google Scholar</b>	unknown	unknown	
<b>Publish or Perish</b>	unknown	unknown	
<b>Microsoft Academic Search</b>	209.5 million	48,024	–
<b>Lens.org</b>	195.6 million	48,024 [+?]	–
<b>1Findr</b>	90 million	80,000	



# Bibliometrics Tools: Functionality

Name	Metrics	Researcher	Institution	Country	Benchmarking
Web of Science	Simple	(S) <input checked="" type="checkbox"/>	(S) <input checked="" type="checkbox"/>	(S) <input checked="" type="checkbox"/>	
InCites	Advanced	(S) <input checked="" type="checkbox"/>	(S) <input checked="" type="checkbox"/>	(S) <input checked="" type="checkbox"/>	(S) <input checked="" type="checkbox"/>
Scopus	Simple	(S) <input checked="" type="checkbox"/>	(S) <input checked="" type="checkbox"/>	(S) <input checked="" type="checkbox"/>	
SciVal	Advanced	(S) <input checked="" type="checkbox"/>	(S) <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	(S) <input checked="" type="checkbox"/>
Dimensions	Advanced	<input checked="" type="checkbox"/>	(S) <input checked="" type="checkbox"/>	(S) <input checked="" type="checkbox"/>	
Google Scholar	Simple	<input checked="" type="checkbox"/>			
Publish or Perish	Advanced	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
Microsoft Academic Search	Advanced	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
Lens.org	Advanced	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
1Findr	Minimal	<input checked="" type="checkbox"/>			

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Openness: 0.7%

2nd in Ireland

2nd in Ireland

2nd in Ireland

8th in Ireland

#### JOURNAL EDITORS AT TRINITY COLLEGE DUBLIN

OH Orla Hardiman

LT Ladislav Timulak



Quentin G. Crowley



Arun Bokde

EM Eleanor Molloy















EK Erik Kolshus

FT Fiona Timmins








RS Rahul Sambaraju

## Reviewers from Trinity College Dublin

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#	RESEARCHER	# VERIFIED REVIEWS	# REVIEWS ▼ LAST 12 MONTHS	# VERIFIED EDITORIAL RECORDS
1	 Soumyabrata Dev	84	62	-
2	 Robert Baker	64	52	-
3	 Roy McConkey	109	37	-
4	 Arun Bokde	163	30	1
5	 Mathias O. Senge	110	27	1
6	 Breiffni Fitzgerald	28	21	-
7	 Geraldine Foley	86	21	-
8	 Robert Whelan	31	19	-
9	 Bahman Nasserolelami	58	19	-
10	 Sheila A. Ryder	33	17	-
11	 Steven Gray	29	16	-
12	 Elizabeth Newnham	29	15	-
13	 Andrew Byrne	55	14	15
14	 Sinead M. Smith	26	13	-




-  Verified reviewer
-  87 Reviewer Merit
-   29 reviews ▾
-  1 Editor Merit
-   1 editorial record

**IDENTIFIERS** [publons.com/a/1245837/](https://publons.com/a/1245837/) [orcid.org/0000-0001-9080-769X](https://orcid.org/0000-0001-9080-769X)**NAVIGATE**

Has reviewed for 11 journals

29 Pre-publication Reviews

 PROFILE STATISTICS

# Elizabeth Newnham

Ussher assistant professor in midwifery - Nursing and Midwifery, Trinity College Dublin - Present  
Adjunct lecturer - Nursing and Midwifery, University of South Australia

Research Gate

**BIO**

Elizabeth Newnham has spent 15 years working in midwifery in both clinical practice and academia. Her research interests and publications to date centre on the effects of risk discourse and power on birthing practices, women's beliefs about labour, epidural use, and identifying how midwives support women's varied needs as well as promote physiological birth and humanised birth.


**RESEARCH FIELDS**

COMMUNITY BIRTH ETHNOGRAPHY LABOUR PAIN MIDWIFERY PAIN QUALITATIVE RESEARCH


**EDITORIAL BOARD MEMBERSHIPS**

*Elizabeth is not currently contributing as an editor for any journal or publisher.*


**PAST MEMBERSHIPS**

 BMC Pregnancy and Childbirth


**EDITOR RECORDS (MANUSCRIPTS HANDLED AS EDITOR)**


 (1) BMC Pregnancy and Childbirth


**HAS REVIEWED FOR**


 (10) Women and Birth

 (2) British Journal of Midwifery

 (2) International Journal of Nursing Pra...

 (6) BMC Pregnancy and Childbirth

 (2) Culture, Medicine, and Psychiatry

 (2) Nurse Education in Practice

Showing 6 of 11 [SHOW MORE](#)

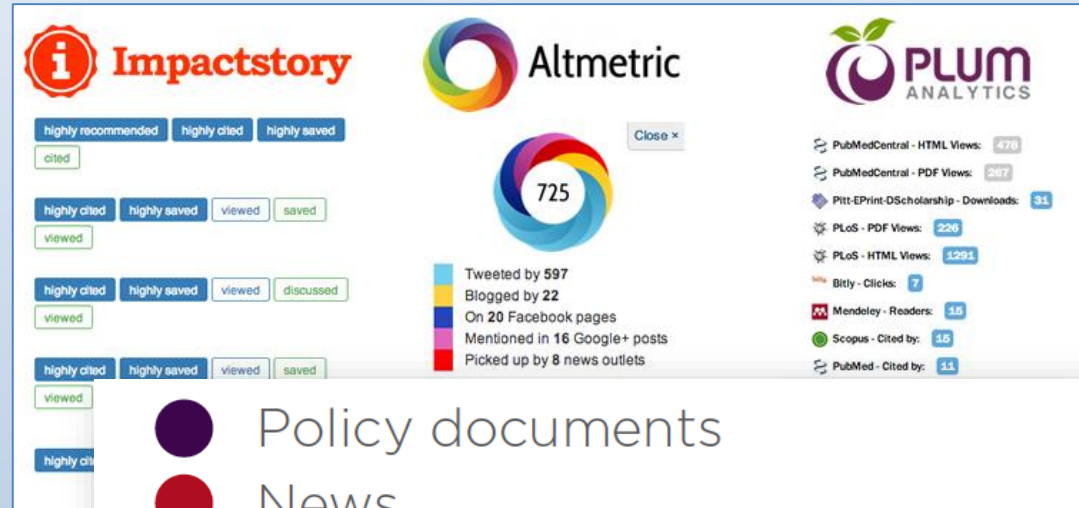
**PRE PUBLICATION REVIEWS**

- 2018  Reviewed for Women and Birth
- 2018  Reviewed for Culture, Medicine, and Psychiatry
- 2018  Reviewed for British Journal of Midwifery



# Alternative metrics for public engagement:









tracking news media, social media, wikipedia references, policy paper references and more.



Image

- Policy documents
- News
- Blogs
- Twitter
- Post-publication peer-reviews
- Facebook
- Sina Weibo
- Wikipedia
- Google+
- LinkedIn
- Reddit
- Faculty1000
- Q&A (stack overflow)
- Youtube
- Pinterest

# Altmetrics Tools

	Name	Supplier	Subscription	Free/Free version	Free Plug-in/API	Embedded in:
logo	<b>Altmetric.com</b>	Digital Science	  	 		Dimensions; Repositories: Journal articles/datab ases
logo	<b>PlumX</b>	Elsevier				SciVal; Journal articles/datab ases
logo	<b>Kudos</b>					



# Who's talking about your research?

Thousands of conversations about scholarly content happen online every day. Altmetric tracks a range of sources to capture and collate this activity, helping you to monitor and report on the attention surrounding the work you care about.

For Publishers

For Institutions

For Researchers

For Funders

For R&D

# A TCD researcher's societal reach and influence

## All mentioned articles

Summary report

Articles

Activity

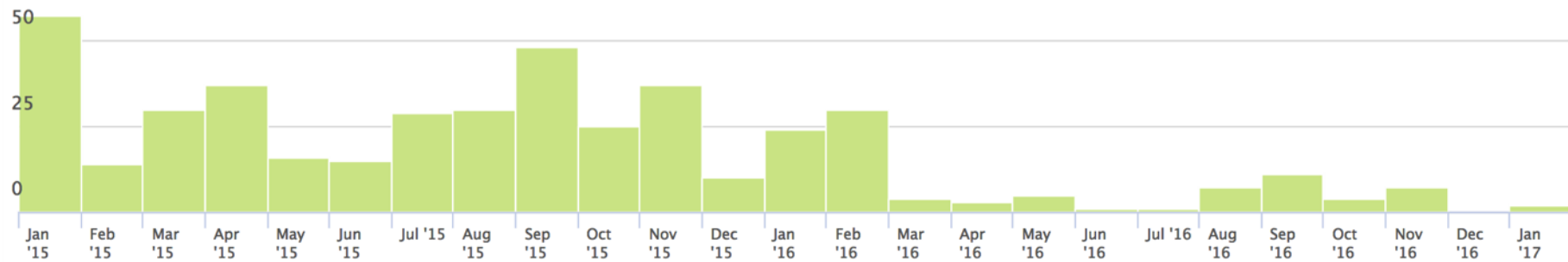
Journals

Save this workspace

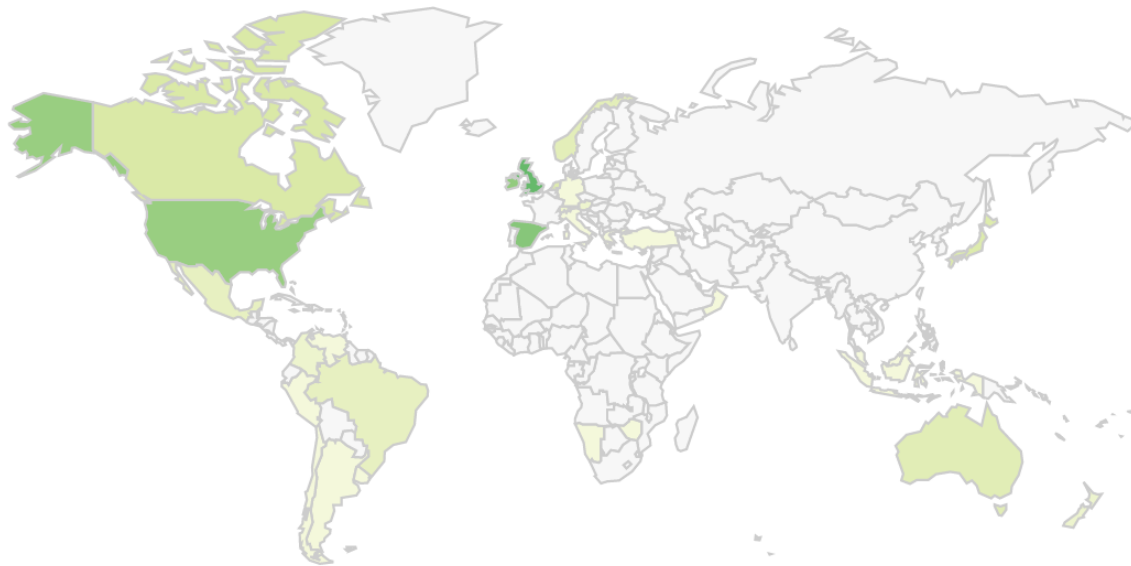
API

All mentions	748	News	47	Blogs	12	Policy documents	6	Peer reviews	1
Twitter	628	Facebook	42	Wikipedia	6	Google+	5	Research highlights	1

Chart of mentions of 111 matched articles from 20th January 2015 to 19th January 2017



## Location of Twitter users



Ranking	Country	Percentage
1	UK	27 %
2	ES	19 %
3	IE	17 %
4	US	15 %
5	CA	4 %
6	JP	3 %
6	NL	3 %
7	AU	2 %
7	NO	2 %
-	Other	9 %



# Top articles by mentions in all sources

	Rank	Mentions	Score	Title	Journal
	1st	78	52	Polypharmacy including falls risk-increasing medications and subsequent falls in community-dwelling middle-aged and older adults	Age & Ageing
	2nd	51	32	Antidepressants strongly influence the relationship between depression and heart rate variability: findings from The Irish Longitudinal Study on Ageing (TILDA).	Psychological Medicine
				Guidelines for the diagnosis and management of syncope (version 2009)	European Heart Journal
				Negative perceptions of aging modify the association between frailty and cognitive function in older adults	Personality & Individual Differences
	5th	25	17	Prevalence and correlates of diagnosed and undiagnosed type 2 diabetes mellitus and pre-diabetes in older adults: Findings from the Irish Longitudinal Study on Ageing (TILDA)	Diabetes Research & Clinical Practice

Altmetric score of **153** ✕

- Picked up by **18** news outlet(s)
- Tweeted by **7**
- On **3** Facebook page(s)
- 26** readers on Mendeley
- 0** readers on Connotea
- 0** readers on CiteULike

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### About this Attention Score

In the top 5% of all research outputs scored by Altmetric

MORE...

#### Mentioned by

- 18 news outlets
- 7 tweeters
- 3 Facebook pages

#### Readers on

- 26 Mendeley

#### Tools

- Open in a new tab
- Download as JSON

So far, Altmetric has seen 20 news stories from 18 outlets.

**ZEIT ONLINE** **60 ist nicht das Ende**  
 ZEIT ONLINE, 11 Jan 2017  
 Gelassenheit, Glück und Liebe entwickeln sich zum Besseren, auch die sogenannte kristalline Intelligenz: Viele aktuelle Studien...

**abcnyheter** **Positiv holdning til å bli eldre knyttes til bedre helse i alderdommen | ABC Nyheter**  
 ABC Nyheter, 03 Feb 2016  
 Forskere ved Trinity College Dublin har analysert data om 4135 seniorer fra The Irish Longitudinal Study on Ageing (TILDA).

**newsmax** **Positive Attitude About Aging Leads to Better Health**  
 newsmax.com, 02 Feb 2016  
 A recent study has found new evidence to support the idea that aging can be just a state of mind, finding that those who have a...

**dna** **Having a positive attitude towards growing old leads to better health: New study | Latest News**  
 Daily News & Analysis (dna), 02 Feb 2016  
 A new study has found that senior citizen who have a positive attitude towards aging will lead to better health.

**malaymail online** **Chin up, folks! Attitude towards aging impacts how well you age**  
 The Malay Mail Online, 02 Feb 2016  
 A recent study has found new evidence to support the idea that aging can be just a state of mind, finding that those who have a...

**malaymail online** **Chin up, folks! Attitude towards ageing impacts how well you age**  
 The Malay Mail Online, 02 Feb 2016  
 A recent study has found new evidence to support the idea that aging can be just a state of mind, finding that those who have a...

**YAHOO! NEWS** **A positive attitude towards aging leads to better health finds new study**  
 Yahoo! News, 01 Feb 2016  
 A positive attitude towards aging leads to better health finds new study A recent study has found new evidence to support the...

**EXPRESS** **News story from The Express on Monday 01 February 2016**  
 The Express, 01 Feb 2016  
 GETTY Negative attitudes to ageing affect both physical and mental health in later years, a new study says The study showed...

**MNT** **Researchers confirm attitude to aging can have a direct effect on health**  
 Medical News Today, 01 Feb 2016  
 Negative attitudes to ageing affect both physical and cognitive health in later years, new research reveals.

**santé blog** **PSYCHO: Le bien-vivre son âge a un effet direct sur la santé – Personality and Individual Differences**  
 Santé blog, 31 Jan 2016  
 Cette étude du Trinity College de Dublin rappelle toute l'importance de bien-vivre son âge, pour la santé.

**TECH TIMES** **Your Attitude Toward Aging Directly Affects Your Health**  
 Tech Times, 30 Jan 2016  
 Aging is inevitable. It will undoubtedly bring changes to your body but researchers have found that your attitude toward...

**NEWS** **Negative attitudes towards ageing seem to affect health in later years**  
 The Medical News, 30 Jan 2016  
 at 4:38 AM Negative attitudes to ageing affect both physical and cognitive health in later years, new research reveals.

**Laboratory Equipment** **Attitude Toward Aging can Have a Direct Health Effect**  
 Laboratory Equipment , 29 Jan 2016  
 Negative attitudes to ageing affect both physical and cognitive health in later years, new research reveals.

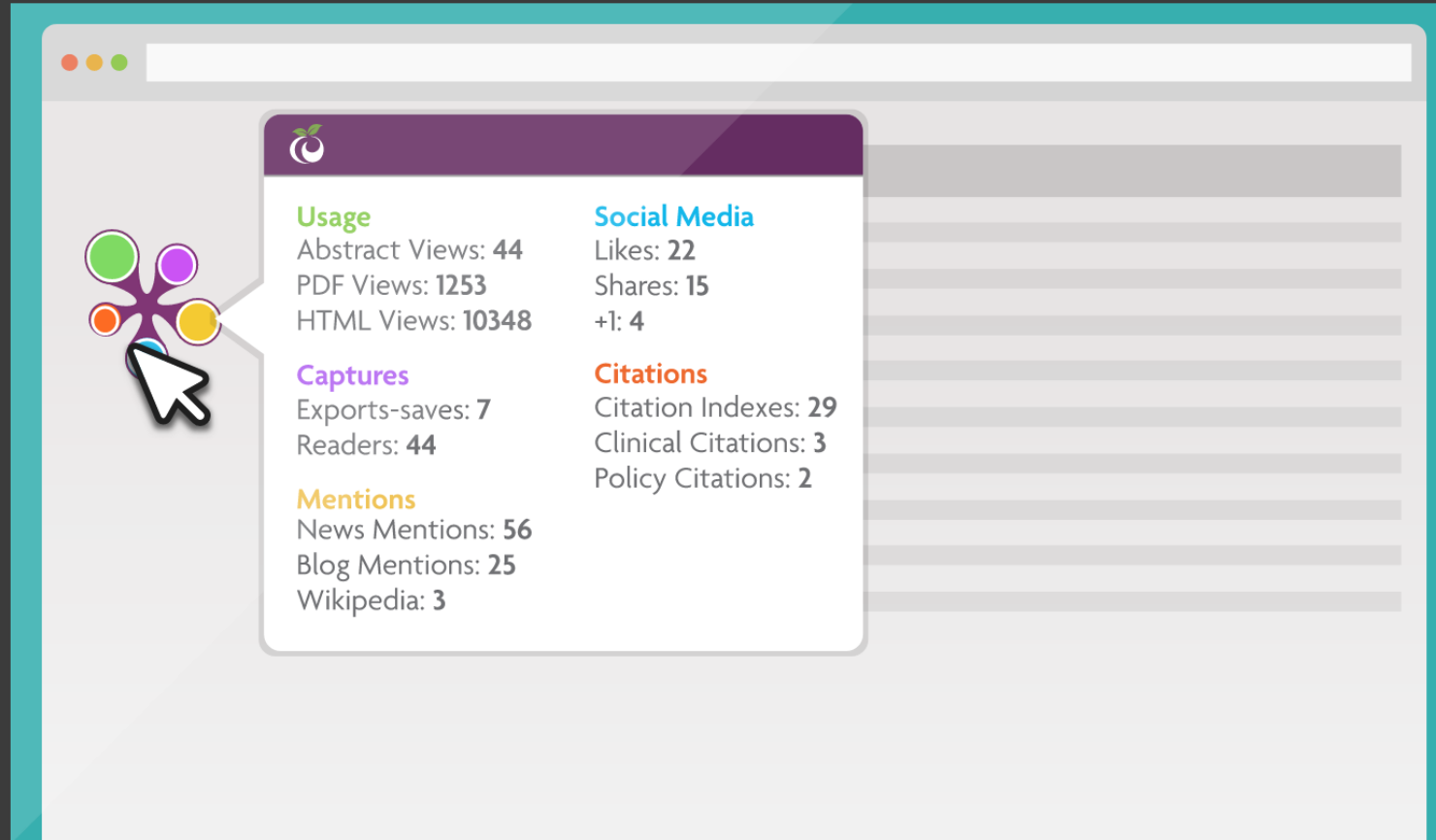
**ScienceDaily** **Attitude to aging can have a direct effect on health, researchers confirm**  
 Science Daily, 29 Jan 2016  
 Negative attitudes to aging affect both physical and cognitive health in later years, new research reveals.

**EurekAlert!** **Researchers confirm attitude to aging can have a direct effect on health**  
 EurekAlert!, 29 Jan 2016  
 Negative attitudes to ageing affect both physical and cognitive health in later years, new research reveals.

**TECHNOLOGY.ORG** **Researchers Confirm You're Only As Old As You Feel! - Technology Org**  
 Technology.org, 27 Jan 2016  
 Negative attitudes to ageing affect both physical and cognitive health in later years, new research reveals.

**TODAY TOPICS** **You're only as old as you feel! Our attitudes to ageing can have a direct effect on our health**  
 Today Topics , 27 Jan 2016  
 Negative attitudes to ageing affect both physical and cognitive health in later years, new research reveals.

**IRISHTIMES.COM** **Trinity researchers confirm you are only as old as you feel**  
 The Irish Times, 27 Jan 2016  
 It's official. You're only as old as you feel. Research from Trinity College Dublin's longitudinal study on ageing (Tilda) has...



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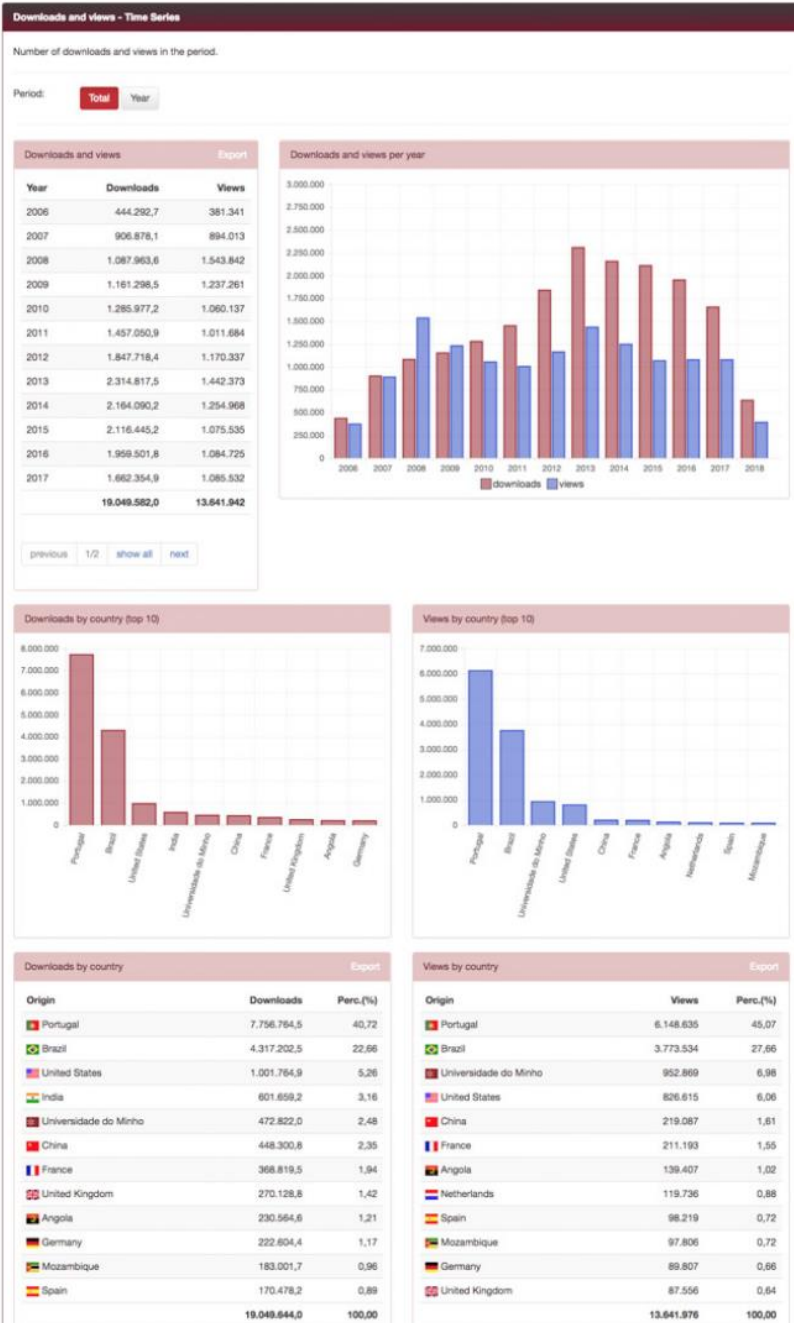
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- Hits
- Downloads
- Country of origin
- Domain of origin
- Technical statistics (search engine; social media source; device; etc.)



2015

# Purposeful Metrics: Matching Institutional Repository Metrics to Purpose and Audience

Todd Bruns

*Eastern Illinois University, tabruns@eiu.edu*

Harrison W. Inefuku

*Iowa State University, hinefuku@iastate.edu*

- [https://lib.dr.iastate.edu/cgi/viewcontent.cgi?referer=https://www.google.com/&httpsredir=1&article=1003&context=digirep\\_pubs](https://lib.dr.iastate.edu/cgi/viewcontent.cgi?referer=https://www.google.com/&httpsredir=1&article=1003&context=digirep_pubs)

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IN



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**REVISED** The use of eHealth to improve mental health care [with referees: 3 approved]

Jonathan Moran, Grainne Kelly, Ciarán Hynes

REFEREES Olive Lennon and Caitriona Cunningham

FUNDER Health Research Board

PUBLISHED 10 Aug 2018

RESEARCH ARTICLE metrics

**REVISED** It's the economy, stupid! How can we not override health policy goals – private hospitals in Ireland in 2018 [with referees: 1 approved, 1 approved with comments]

Sara A. Burke, Ruairi Brugha, Stephen Thomas

REFEREES Eoin O'Malley; Mark Exworthy

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### METRICS

<p>VIEWES</p> <p style="font-size: 24px; font-weight: bold;">514</p>	<p>DOWNLOADS</p> <p style="font-size: 24px; font-weight: bold;">80</p>
<p>CITATIONS</p> <p style="font-size: 24px; font-weight: bold;">Google Scholar </p>	
<p> Tweeted by 45</p> <p> 3 readers on Mendeley</p>	
<p> Powered by Altmetric   <a href="#">SEE MORE DETAILS</a></p>	

Values are totals across all versions of this article



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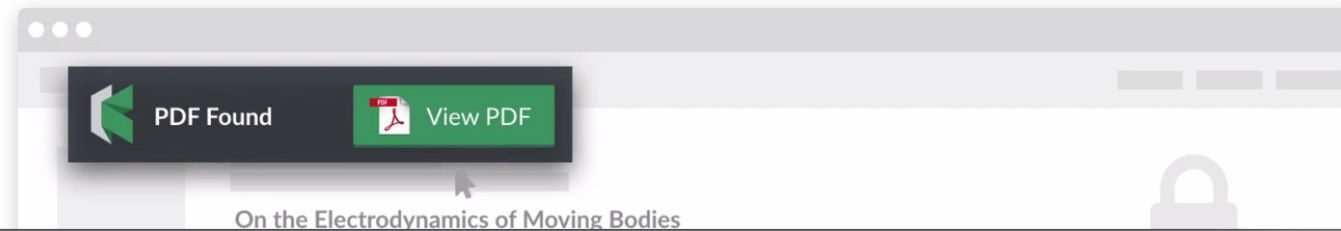
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	OA Publisher statistics	Various				OA journals & publishing platforms
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	<b>Unpaywall</b>	ImpactStory				Dimensions Web of Science etc.
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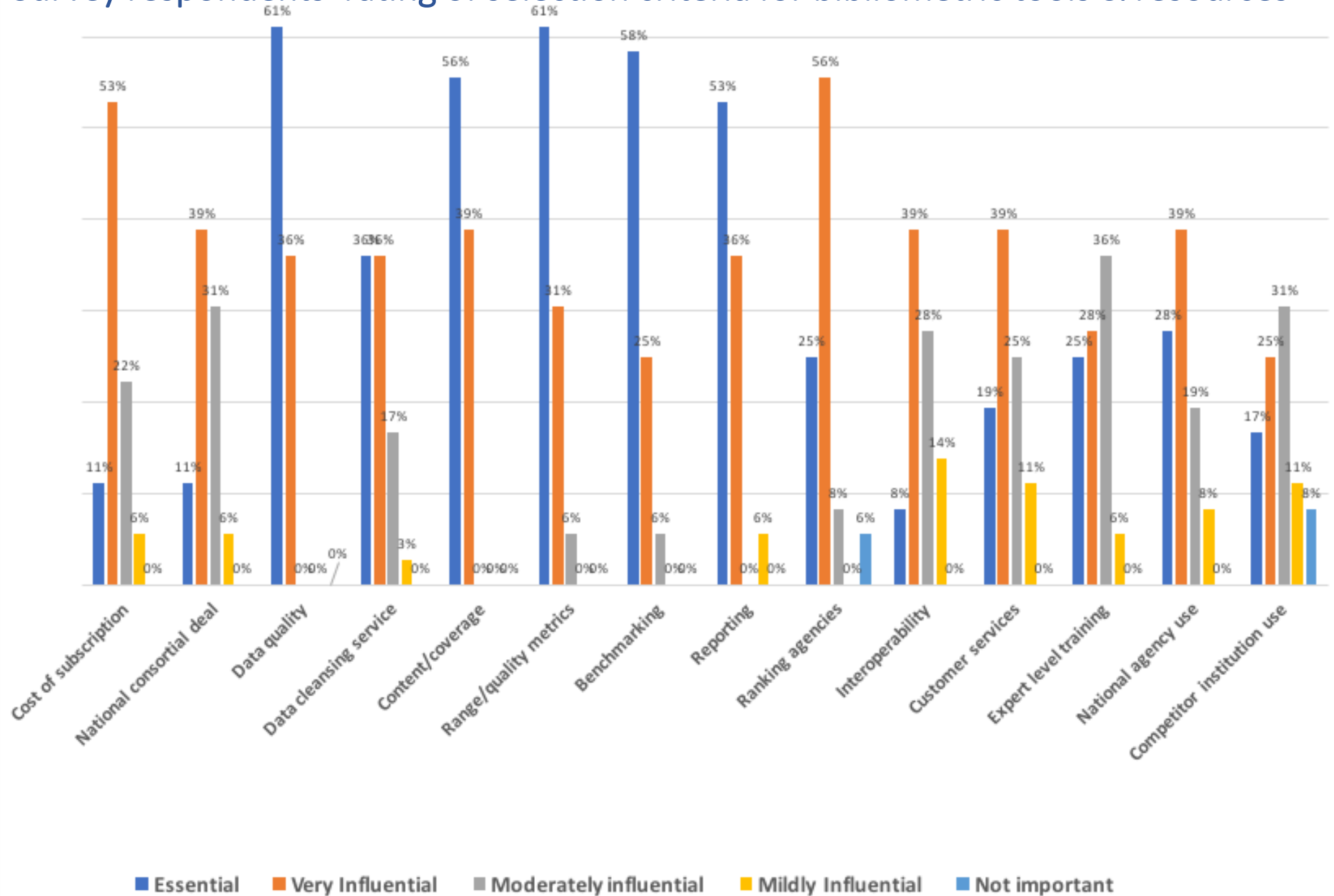
# Issues

- Coverage
- Accuracy
- Disciplines
- Types of outputs
- Altmetric tracking
- No DOIs

# Solutions

- Big Six
  - ORCID
  - Profiles
- DOIs (via CrossRef, DataCite, Figshare...)
- Library-based / institutional / researcher analysis & data cleansing.

# Survey respondents' rating of selection criteria for bibliometric tools & resources





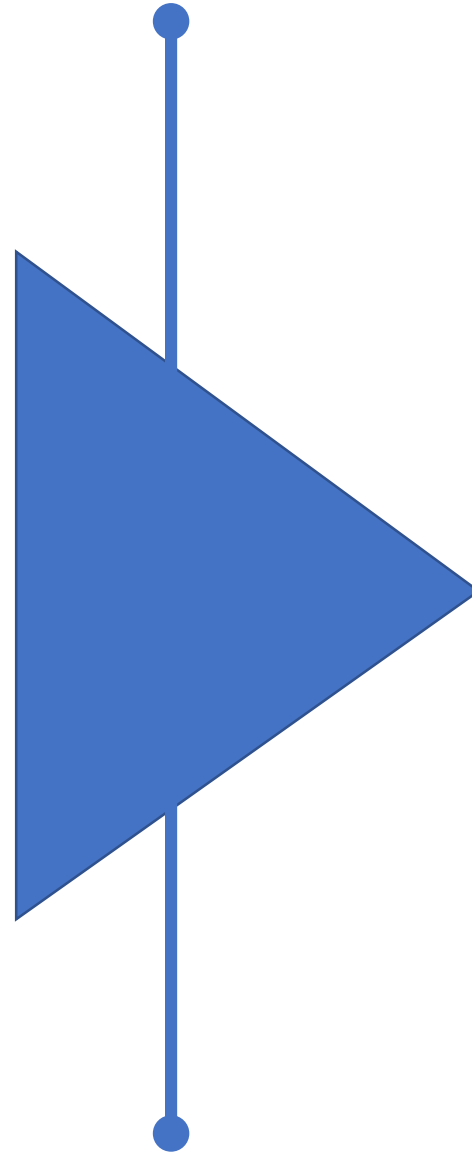
# Summary

- **Very strong support for national consortial approach to bibliometric tools and resources - for leverage purposes with the publisher/vendor (to improve data quality and coverage) as well as price & inclusiveness. Current situation = fragmented, patchy with uncertain or zero access for many.**
- **Major concerns expressed over coverage; coverage of Irish material, particular subject areas (eg Arts Humanities, Computer Science), plus publications types (eg books, book chapters) is of particular concern.**
- **Data quality issues repeatedly cited: national approach to data cleansing in Scopus/SciVal is required.**
- **Strong support for national agreement on metrics and common reporting mechanisms across the HE sector and the agencies – in line with the Leiden Manifesto and with due regard for all disciplines (not only STEM).**
- **Repeated calls for national approach to ORCID membership and for a National Research Classification. National approach to DOI minting requested.**
- **Repeated calls for Ireland to follow best practice internationally in terms of governance & resourcing in this area (similar to Denmark etc.)**
- **Support for interoperability with local research systems (including requirement for a national dataset/national citation report).**
- **Support for Inovation2020 Section 4.7 (joined-up systems institutionally & nationally).**
- **All tools are flawed but majority favour Scival over InCites with the next most popular choice as ‘Both’.**
- **Need to encourage sharing of entities (Schools etc) across institutions.**
- **Majority favour Altmetric.com over PlumX for altmetrics.**
- **Query wisdom of committing costly resources in an increasingly open access world (changing landscape).**

# Proposed change

## 'As is'

- Fragmented
- Uneven
- Inequitable
- Uncoordinated
- Unreliable
- Unstandardised
- Unsustainable
- Costly



## 'To be'

- Joined-up
- Coherent
- More equitable
- Coordinated
- Reliable
- Standardised
- Sustainable
- Cost effective

# Requirements

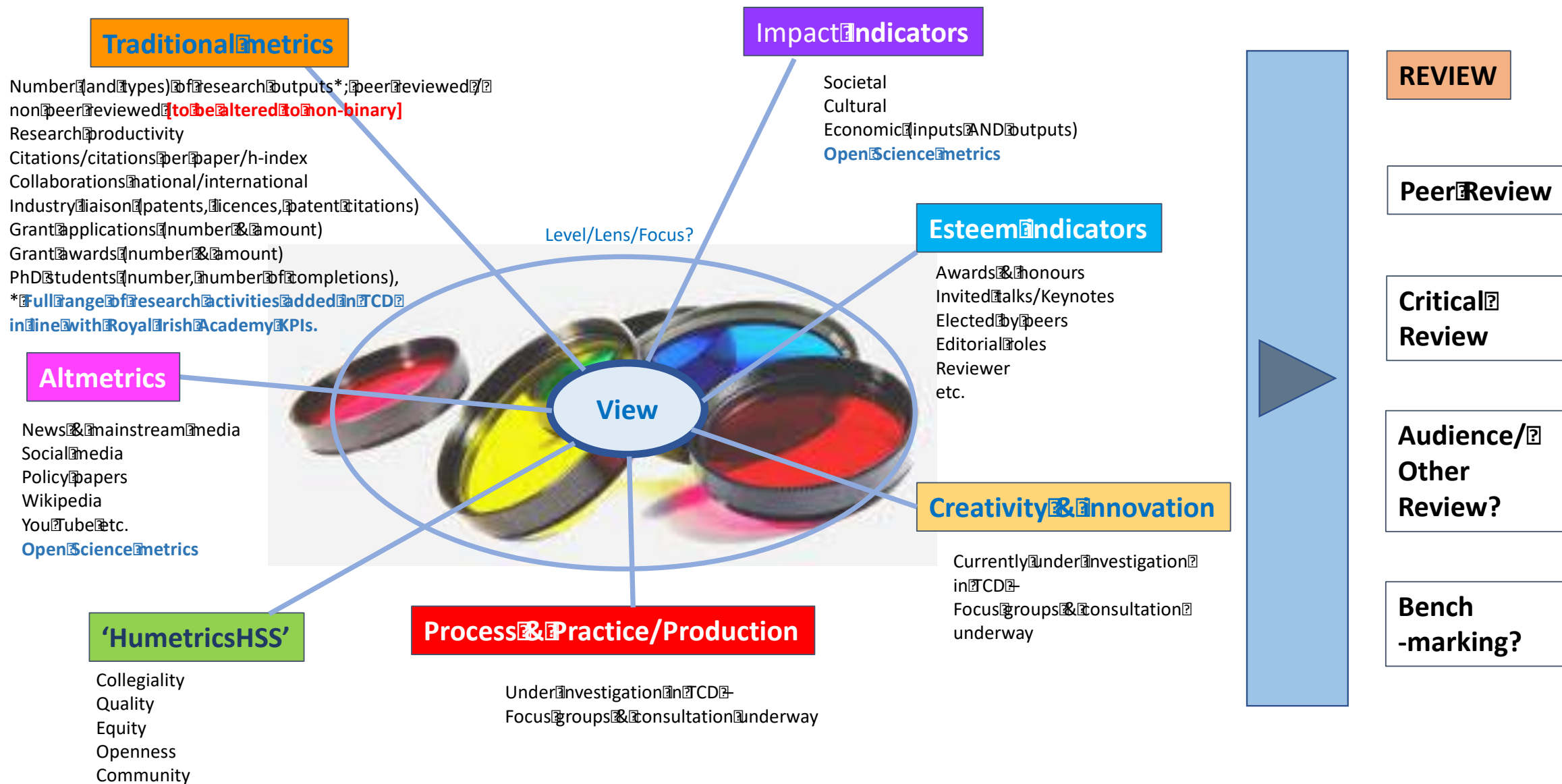
This list of requirements was derived from the comments & feedback of a broad range of experts who were consulted nationally via the HEA National Bibliometric Survey, August 2017.

1. A national consortial deal to get a high quality service for a satisfactory price.
2. A national data cleansing exercise for all data sources. Integration with ORCID for Ireland.
3. Improved coverage is required PRIOR to any agreement, for:
  - a. Types of publications (books, book chapters, conference proceedings – at a minimum. Ideally reports, theses...)
  - b. Arts, Humanities and Social Sciences; other disciplines – serious gaps to be addressed
  - c. Irish-published research
  - d. Non-English material
4. Integration of the 'National Classification Scheme' so that research can be benchmarked across institutions; integrated into the bibliometric tools alongside ORCID and institutional and funder identifiers.
5. Support for shared datasets/shared lists of academics, academic units and researcher groups, and/or lists of publications, for each institution to allow benchmarking between universities, department, etc.'
6. A customised, common set of metrics for Ireland and corresponding sets of standardized reports/templates on what Irish institutions can use for standard comparisons using a suite of key comparators.
7. Built-in ORCID identification/matching system so authors can be correctly disambiguated
8. Integration with local CRIS and other systems.
9. Inclusion of altmetrics – with full access and improved data.
10. Delivery of the complete, downloadable and regularly updated national citation report for Ireland i.e. all available research references and citations data for all national research outputs - quality controlled, data cleansed, standardised with appropriate identifiers including DOIs.
11. Purchased data to be preserved and made available to the purchaser/s at the end of the contract.

# National Metrics Platform Workpackages

- WP1: Project Management
- WP2: Metrics and reports [definitions, KPIs, deliverables]
- WP3: Institutional name variants: targets/goals/deliverables
- WP4: Coverage: targets/goals/deliverables
- WP5: Planning & testing A. Researcher cohort/ORCID phase B. Monitoring Open Access

# Scholarly Research Analysis, Reporting and Evaluation





Thank You!

